Patent Application of Fu C. Lee for "Guided Tour System" continued – Page 5

Accordingly, the scope of the invention should be determined not by the embodiment illustrated, but by the appended claims and their legal equivalent.

## **CLAIM**

- 1. A guided tour system comprising:
- a location sensing receiver for receiving location information and determining a current location thereof:
- a direction sensing receiver for receiving direction information and determining a current direction thereof;
- a user selectable database containing a plurality of tours each tour containing a plurality of items of interest;
- means for selecting a particular tour and a current item of interest;
- means for determining a distance and direction from the current location to the current item of interest;
- means for determining whether the current item of interest is within a proximate-zone of the current location;
- a display device for providing visual indication of the direction and distance from the current location to the current item of interest and for providing visual indication of a description of the current item of interest;
- means for determining a next item of interest and making it the current item of interest.
- 2. The guided tour system as defined in claim 1 wherein said display device consist of a LCD display.
- 3. A method of providing guide information for a tour, said method comprising the steps of;
- receiving location information with a GPS receiver and determining a current location thereof;
- receiving direction information with a magnetic field receiver and determining a current direction thereof;
- storing a database containing a plurality of tours with associated plurality of items of interest;
- selecting one tour from the database and a current item of interest;
- determining a distance and direction from the current location to the current item of interest:
- determining whether the current item of interest is within a proximate-zone of the current location;
- determining a next item of interest and making it the current item of interest;
- displaying the distance and direction from the current location to the current item of interest.